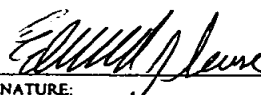


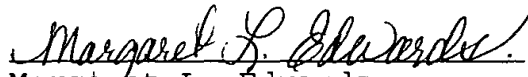
page 1 of 2

U.S. APPLICATION NO. (known)		INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER	
09/7719410		PCT/US99/10040		P03986US2	
17. <input checked="" type="checkbox"/> The following fees are submitted: BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)):				CALCULATIONS PTO USE ONLY	
Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO.....				\$970.00	
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO.....				\$840.00	
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO.....				\$760.00	
International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4).....				\$670.00	
International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4).....				\$96.00	
ENTER APPROPRIATE BASIC FEE AMOUNT =				\$ 840.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input checked="" type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$ 130.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	40 - 20 =	20	X \$18.00	\$360.00	
Independent claims	9 - 3 =	6	X \$78.00	\$468.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$260.00	\$ -0-	
TOTAL OF ABOVE CALCULATIONS =				\$1,798.00	
Reduction of 1/2 for filing by small entity, if applicable. A Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28).				\$ 899.00	
SUBTOTAL =				\$ 899.00	
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	
TOTAL NATIONAL FEE =				\$899.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$	
TOTAL FEES ENCLOSED =				\$899.00	
				Amount to be:	\$
				refunded	
				charged	\$
a. <input checked="" type="checkbox"/> A check in the amount of \$ 899.00 to cover the above fees is enclosed.					
b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.					
c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 26-0084. A duplicate copy of this sheet is enclosed.					
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.					
SEND ALL CORRESPONDENCE TO:					
Edmund J. Sease					
Zarley, McKee, Thomte, Voorhees & Sease					
801 Grand Avenue, Suite 3200					
Des Moines, Iowa 50309-2721 US					
Phone: 515-288-3667					
Fax: 515-288-1338					
SIGNATURE: 					
NAME: Edmund J. Sease					
REGISTRATION NUMBER: 24,741					

09/719410
430 Rec'd PCT/PTO 12 DEC 2000

CERTIFICATE OF EXPRESS MAILING

I hereby certify that the enclosed Form PTO-1390 (Rev. 11-98) Transmittal Letter (in duplicate) to the U.S. Designated/Elected Office, check for \$899.00 USD and documents associated with a filing under 35 U.S.C. § 371 for, applicants for the US re PCT/US99/10040, have been mailed by the U.S. Postal Service's Express Mail in an envelope addressed to: Assistant Commissioner of Patents, Box: PCT, Washington, D.C. 20231, prior to 5:00 p.m. on 12 December, 2000.


Margaret L. Edwards
Express Mail #EL688892669US